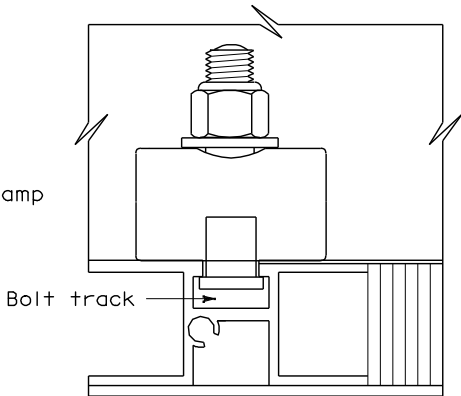
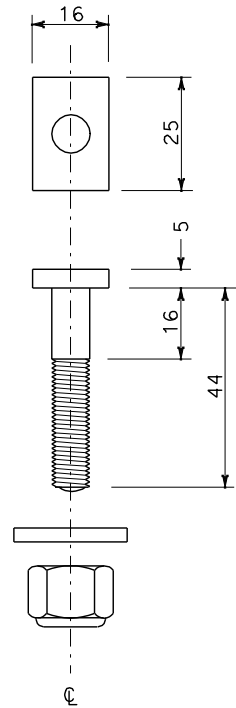


TYPICAL ALUMINUM CLAMP MOUNTING



SECTION B-B  
TYPICAL BOLTED CONNECTION  
TO STRUCTURE SUPPORT



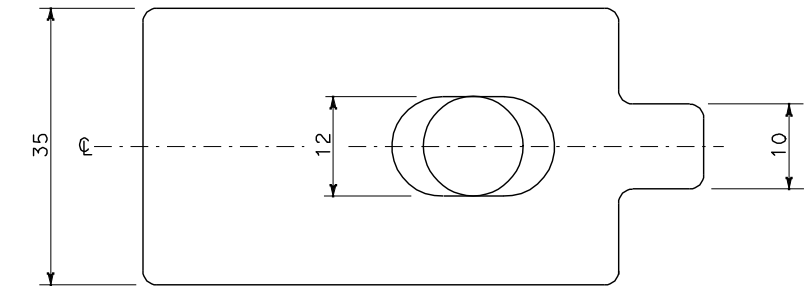
STAINLESS STEEL BOLT

A-1 HARDWARE QUANTITY TABLE

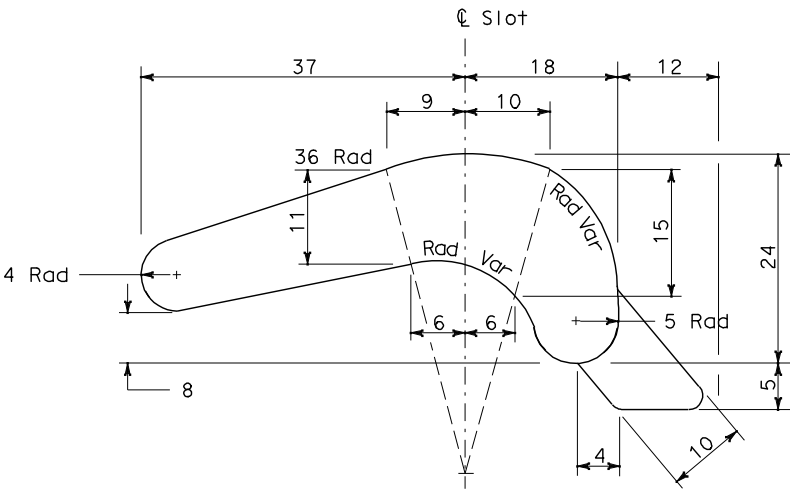
SIGN LENGTH mm	SIGN DEPTH mm - See Note 6	UNITS REQUIRED See Note 5
4572 or less	1270 - 1524	4
4877 - 7315	1270 - 1524	6
4572 or less	1778 - 3048	8
4877 - 7315	1778 - 3048	12

NOTES

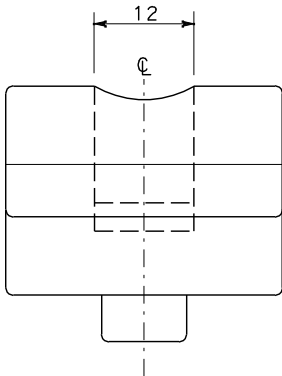
1. Refer to applicable Standard Plan for additional mounting details.
2. Mounting clamp shall be aluminum casting as specified in the Special Provisions.
3. Rectangular head bolt, hexagon stop nut, and flat washer shall be 10 mm diameter (18-8) stainless steel.
4. One unit of A-1 hardware shall consist of two sets of these components: clamp, bolt, nut and washer.
5. Signs 2794 mm and 3048 mm in depth may be fabricated in three panel sections to avoid legend from being placed on a horizontal seam. Increase number of units of mounting hardware accordingly.



TOP VIEW



SIDE VIEW



FRONT VIEW

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TYPE A-1 MOUNTING HARDWARE  
OVERHEAD LAMINATED  
TYPE A PANEL  
TRUSS AND LIGHTWEIGHT  
SIGN STRUCTURES**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S87 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S87  
DATED JULY 1, 2004-PAGE 369 OF THE STANDARD PLANS BOOK DATED JULY 2004.

**REVISED STANDARD PLAN RSP S87**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

**Caltrans**  
**Metric**

REGISTERED PROFESSIONAL ENGINEER  
Tillat Sattar  
No. C42892  
Exp. 03-31-2006  
CIVIL  
STATE OF CALIFORNIA